

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : <u>PATENT</u>

DENNIS K. CLAPPER, et al.

Serial No.: 10/656,047 : Group Art Unit:

Filed: September 5, 2003 : Examiner:

For: FLUID LOSS CONTROL AND : Docket No.: 154-23110-CP2

SEALING AGENT FOR DEPLETED : Date: November 4, 2003

SAND FORMATIONS :

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56**

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

It is respectfully submitted that the art listed on the attached PTO/SB/08A&B be considered in the examination of the subject application and made of record herein. Copies of the non-U.S. patent art are enclosed herewith.

No representation is made or intended that a search has been made or that no better art than is listed is available. This art is provided within three months of the

I hereby certify that this correspondence, and any attachments referred to, is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on

Date of Deposit

David L. Mossman

Date

filing date, and thus no certification is necessary. All of the art is in English, and thus no explanation of its relevance is required.

The Examiner is encouraged to call the Applicant's attorney at the number below for any reason that may advance the prosecution.

Respectfully submitted,

DENNIS K. CLAPPER, et al.,

David L. Mossman Registration No. 29,570 Attorney for Applicants

Madan Mossman & Sriram, P.C. Suite 700 2603 Augusta Houston, Texas 77057-5662

Telephone No. 512/219-4026 Facsimile No. 512/219-4036

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/656,047	** •		
Filing Date	09-05-2003	***		
First Named Inventor \	Dennis K. Clapper, et al.			
Art Unit		••		
Examiner Name				
Attorney Docket Number	154-23110-CP2	<del></del>		

				DOCUMENTS	·
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code <sup>2 (# known)</sup>			Figures Appear
	_	<sup>US-</sup> 2,809,179	10-08-1957	Endres, et al.	
		<sup>US-</sup> 3,724,547	04-03-1973	Bott, et al.	
		<sup>US-</sup> 3,730,271	05-01-1973	Gall	
· · · · · · · · · · · · · · · · · · ·		<sup>US-</sup> 3,780,806	12-25-1973	Bott	
		<sup>US-</sup> 5,164,433	11-17-1992	Ricci, et al.	
		<sup>US-</sup> 5,346,011	09-13-1994	Onan, et al.	
		<sup>US-</sup> 6,234,251 B1	05-22-2001	Chatterji, et al.	
<u> </u>		<sup>US-</sup> 6,328,106 B1	12-11-2001	Griffith, et al.	}
		<sup>US-</sup> 6,401,817 B1	06-11-2002	Griffith, et al.	
		US-			
		US-			
<u> </u>		US-			****
		US-	· · · · · · · · · · · · · · · · · · ·	** * * * * * * * * * * * * * * * * * *	······································
		US-			
· · · · · · · · · · · · · · · · · · ·		US-			
· <del>····································</del>		US-			
<del>,</del>		US-			
		US-			
		US-	1		

Country Code <sup>3</sup> Number 1 Kind Code <sup>5</sup> (# known)   MM-DD-YYYY   Or Relevant Figures Appear	Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T	
GB 2,131,067 A 06-13-1984 Christopher, et al. EP 0 175 412 A2 03-26-1988 Bol GB 2,304,754 A 03-26-1997 Bryan, et al.			Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Т
EP 0 175 412 A2 03-26-1988 Bol GB 2,304,754 A 03-26-1997 Bryan, et al.			GB 2,074,636 A	11-04-1981	Green, et al.		
GB 2,304,754 A 03-26-1997 Bryan, et al.			GB 2,131,067 A	06-13-1984	Christopher, et al.		
			EP 0 175 412 A2	03-26-1988	Bol		
GB 2,351,986 A 01-17-2001 Bailey			GB 2,304,754 A	03-26-1997	Bryan, et al.		
			GB 2,351,986 A	01-17-2001	Bailey		
		<del> </del>		2001	Banoy		

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complet if Known

Application Number 10/656,047

Filing Date 09-05-2003

First Nam d Inv ntor Dennis K. Clapper, et al.

Art Unit

**Examiner Name** 

**Attorney Docket Number** 

154-23110-CP2

(Use as many sheets as necessary)

Sheet 2

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of			
		C. STOWE, et al., "Laboratory Pore Pressure Transmission Testing of Shale," AADE National Drilling Technical Conference, 2001, pp. 1-10, AADE 01-NC-HO-44.			
		British Combined Search and Examination Report for United Kingdom Patent Application No. GB 0114390.8, 15 October 2001.			
;					
- <del></del>					
Examiner	7				
Signature		Date Considered			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.